

CALIFORNIA DEPARTMENT OF FORESTRY & FIRE PROTECTION
OFFICE OF THE STATE FIRE MARSHAL
FIRE ENGINEERING - BUILDING MATERIALS LISTING PROGRAM

LISTING SERVICE

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CATEGORY: Duct Detector Housing/Base

LISTEE: Fire Control Instruments, 301 2nd Avenue, Waltham, MA 02451-1133
Contact: Anthony J. Shalna (781) 471-3000*

DESIGN: Duct smoke detector units, Models DH500 and DH500ACDC. Unit consists of a housing, relay, electrical components, sampling and exhaust tubes and a listed detector head.

Models DH500 and DH500ACDC employ FCI's Models ASD-P (CSFM Listing No. 72712-0694:161) or ASD-I (CSFM Listing No. 7271-0694:164) smoke detector heads.

Refer to listee's data sheet for additional detailed product description and operational considerations.

INSTALLATION: In accordance with listee's printed installation instruction, applicable codes & ordinances and in a manner acceptable to the authority having jurisdiction.

MARKING: Listee's name, model designation, air velocity rating and UL label.

APPROVAL: Listed as duct detector units when used with separately listed compatible control units. Intended for use in HVAC systems having air velocities between 300 to 4000 ft/min.

XLF: 3240-1209:155

*Rev. 06-11-2002



This listing is based upon technical data submitted by the applicant. CSFM Fire Engineering staff has reviewed the test results and/or other data but does not make an independent verification of any claims. This listing is not an endorsement or recommendation of the item listed. This listing should not be used to verify correct operational requirements or installation criteria. Refer to listee's data sheet, installation instructions and/or other suitable information sources.

Date Issued: **JUNE 11, 2002**

*Listing Expires **June 30, 2003***

Authorized By: **DIANE K. AREND, Senior Deputy
Program Manager**